

41. (New) The apparatus of claim 40, wherein the coupling member comprises a plurality of slots that engage the implant.
42. (New) The apparatus of claim 38, wherein the coupling portion is configured so that the occlusive implant is not in fluid communication with the coupling portion.
43. (New) The apparatus of claim 38, wherein the coupling portion comprises a distal portion of the delivery member.
44. (New) An apparatus for delivering an occlusive device to a vascular passage, comprising:
a delivery member, the delivering member comprising a deformable coupling portion that changes shape in response to fluid pressure applied to the coupling portion to release an occlusive device carried by the coupling portion.
45. (New) The apparatus of claim 44, wherein the coupling portion changes shape by expanding substantially radially outward in response to fluid pressure applied to the coupling portion.
46. (New) The apparatus of claim 44, wherein the coupling portion comprises a coupling member that, when in one shape, is configured to couple an occlusive implant to the coupling member.